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TRANSMITTAL FORM		Filing Date	September 30, 2003 CENTRAL FA
		First Named Inventor	Xiao-Fan Feng App 3
		Art Unit	2173
(to be used for all correspondence after initial filling) Total Number of Pages in This Submission 3		Examiner Name	
		Attorney Docket Number	7146.0200/SLA1389
	ENCLO	SURES (check all that apply)	
Fee Transmittal Form	Drawing(After Allowance Communication to TC
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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Affidavits/declaration(s)		Attorney, Revocation of Correspondence Address	Status Letter
Extension of Time Request	Terminal Disclalmer		Other Enclosure(s) (please identify below):
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SIGN	NATURE OF	APPLICANT, ATTORNEY, C	PR AGENT
Flm .	Scott C.	Krieger, Attorney at La	WE
Signature So		the season	
Printed Name	Scott C. Kr	ieger, Patent Attorney	
Date	430	2005 Reg. No.	42,768
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Scott C. Krieger, Reg. No. 42,768

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PTO/SB/82 (09-04) Approved for use through 11/30/2005. OMB 0651-0035 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless a displays a valid OMB control number Application Number 10/676,891 September 30, 2003 RECEIVED Filing Date **REVOCATION OF POWER OF** First Named CENTRAL FAX CENTER ATTORNEY WITH Xiao-Fan Feng Inventor **NEW POWER OF ATTORNEY** AFIR 9 0 2005 AND 2173 Art Unit **CHANGE OF CORRESPONDENCE Examiner Name ADDRESS** Attorney Docket 7146.0200/SLA1389 Number I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application: A Power of Attorney is submitted herewith. I hereby appoint the practitioners at Customer Number : 52894 ☑ Please change the correspondence address for the above-identified application to: M The address associated with 52894 Customer Number: OR ☐ Firm or Individual Name Address

ZIP

360-834-8754

Signature

David C. Ripma, Reg. No. 27,612

Assignee of record of the entire interest. See 37 CFR 3.71.

State

Fax

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of _____ forms are submitted.

□ Applicant/Inventor.

City Country

Date

Telephone
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pplication No./Petent No.: 10/676.891 Filed/issue Date: September 30. 2003 mittled: Systems and Methods for Three Dimensional Dither Structure Creation and Application harp Laboratories of America, Inc.	A chain of title from the inventor(s), of the patent application/patent and Trademark Office at Reel Frame or for which a copy thereof is attached. From:	STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Xiao-Fan Feng and Scott J. Daly
Interest Systems and Methods for Three Dimensional Dither Structure Creation and Application harp Laboratories of America, inc	## Aboratories of America, Inc	
tates that it is: 1.	the assignee of the entire right, title, and interest or an assignee of the entire right, title, and interest The extent (by percentage) of its ownership interest is	Entitled: Systems and Methods for Three Dimensional Dither Structure Creation and Application
tates that it is: 1.	the assignee of the entire right, title, and interest or an assignee of the entire right, title, and interest The extent (by percentage) of its ownership interest is	tharp Laboratories of America, Inc. , a Corporation (Name of Assignes) (Type of Assignes, e.g., corporation, pertnership, university, government agency, etc.)
2. □ an assignee of less than the entire right, title, and interest The extent (by percentage) of its ownership interest is	an assignee of less than the entire right, title, and interest The extent (by percentage) of its ownership interest is% he patent application/patent identified above by virtue of either. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Ree! Frame or for which a copy thereof is attached. A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as shown below 1. From:	bates that it is:
The extent (by percentage) of its ownership interest is	The extent (by percentage) of %s ownership interest is% he patent application/patent identified above by virtue of other. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frama, or for which a copy thereof is attached. A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as shown below 1. From:, or for which a copy thereof is attached. 7. The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 2. From:, To:, To:, To:, To:, The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 3. From:, Frame, or for which a copy thereof is attached. Goldes of assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. Goldes of assignment or other documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. INOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CPR Part 3, if the assignment is to be recorded in the records of the USPTO. Sog MPEP 302.08] and policy of the patent and trademark of the assignment and the patent Attorney. Title collection of Internation is required by 37 CPR 3.73(9). The Information is required to obtain or retain a benefit by the public which is to \$1 (and by 170 to process) an application. Confiderability is governed by 35 U.B.C. 122 and 37 CPR 1.11 and 1.14. This collection is estimated to take 12 minuted on the arrow of the accordance of the submitted to the 12 minuted on the submitted to the confiderable accordance	1. 🔀 the assignee of the entire right, title, and interest; or
the United States Patent and Trademark Office at Reel, Frame or for which a copy thereof is attached. A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as shown below. 1. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 2. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. Sog MPEP 302.08] the undersigned (whose this is supplied below) is authorized to act on behalf of the assignee. Signature	the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is attached. A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as shown below 1. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame, or for which a copy thereof is attached. 2. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. INOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. Seg MPEP 302.08] and accordance with 37 CFR part 3, if the assignment is to be recorded in the records of the USPTO. Seg MPEP 302.08] and or type of type of the original documents in the chain of the assignment of the assignment of the USPTO. Seg MPEP 302.08] Signature Sout C. Krieger, 380-831-8406 Printed or Typed Name	
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The document was recorded in the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is attached. 3. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original documents(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] the undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Signature Scott C. Krieger, Reg. No. 42,768 Printed or Typed Name Patent Attorney Title Title Title The collection of Information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by it summents on the amount of time your require to complete this form and/or suggestions from to the USPTO. Tune will vary depending upon the individual case. At attended to the accordance of the USPTO, about 5 per and attended to the complete this form endor suggestions for reducing this burden, should be sent to the Chief information Office. On Teachers Complete this form endor suggestions for reducing this burden, should be sent to the Chief information Office. The Attorneys Complete this form endor suggestions for reducing this burden, should be sent to the Chief information Office. Price of the Complete this form endor suggestions for reducing this burden, should be sent to the Chief information Office. On Total Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22318-1450. DO NOT SEND FEES OR COMPLETED FORm	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 3. From: To:	Reel, Frame, or for which a copy thereof is attached.
The document was recorded in the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is attached. 3. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] the undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Signature Scott C. Krieger, Reg. No. 42,768 Printed or Typed Name	The document was recorded in the United States Patent and Trademark Office at Reel Frame, or for which a copy thereof is attached. 3. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] and accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] and accordance with 37 CFR 1,789. Signature	2. From: To:
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[NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Signature Scott C. Krieger, Reg. No. 42,768 Printed or Typed Name Patent Attorney Title Title Als collection of Information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the SPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minerits on the amount of time you require to complete, including gathering, preparing, and submitting the complete application on to the USPTO. The will vary depending upon the information Office is. S. Patent and Thademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM OTHIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] a undersigned (whose title is supplied below) is authorized to act on behalf of the assignmen. Signature Scott C. Krieger, Reg. No. 42,768 Printed or Typed Name Patent Attorney Title collection of Information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by 170 to process) an application. Confidentiality is governed by \$5 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes protein, including gethering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. A ments on the smount of time you require to complete this form analyze suggestions for reducing this burden, should be sent to the Chief Information Office, Patent and Thademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORITHIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	Additional documents in the chain of title are listed on a supplemental sheet.
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ASSIGNMENT

WHEREAS, the undersigned Xiao-Fan Feng, a resident of Vancouver, WA; and Scott J. Daly, a resident of Kalama, WA, (hereinafter termed "Inventors") have invented certain new and useful improvements in:

SYSTEMS AND METHODS FOR THREE DIMENSIONAL DITHER STRUCTURE CREATION AND APPLICATION

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X	Declaration executed on September 25, 2003;
	or ·
	Having been previously filed and assigned Serial Number and filing date; and

WHEREAS Sharp Laboratories of America, Inc., a corporation of the State of Washington, (hereinafter termed "Assignee"), having a place of business at 5750 NW Pacific Rim Boulevard, Camas, State of Washington, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other government grants on said invention, including the right to apply for patents pursuant to the international Convention for the Protection of Industrial property or

pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- Said Inventors hereby covenant and agree to cooperate with said 2. Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting application for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
 - 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said inventors, said inventors' heirs, legal representatives and assigns.
 - 4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict with this assignment.

IN WITNESS WHEREOF, the said Inventors have executed this Assignment on the date given below:

(1) Xiao-Fan Feng (Signature)

(Date)

Scott J. Daly (Signature)

*9/25/ a.*3 (Date)